(54) Title: AUTOMATIC TEXT-SPEECH MAPPING TOOL
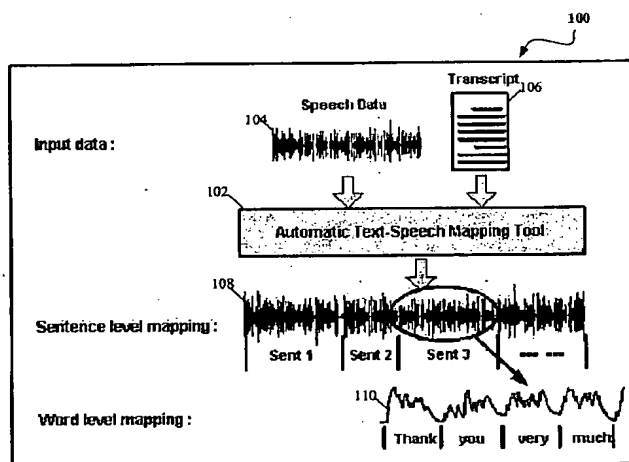
(57) Abstract: A text-speech mapping method. Silence segments for incoming speech data are obtained. Incoming transcript data is preprocessed. The incoming transcript data comprises a written document of the speech data. Possible candidate sentence endpoints based on the silence segments are found. A best match sentence endpoint is selected based on a forced alignment score. The next sentence is set to begin immediately after the current sentence endpoint, and the process of finding candidate sentence endpoints, selecting the best match sentence endpoint, and setting the next sentence is repeated until all sentences for the incoming speech data are mapped. The process is repeated for each mapped sentence to provide word level mapping.